

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087766 A3

(51) International Patent Classification⁷: **C07K 19/00**,
C12N 15/62

(21) International Application Number:
PCT/IB2004/001049

(22) International Filing Date: 5 April 2004 (05.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/460,490 4 April 2003 (04.04.2003) US

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,

[Continued on next page]

(54) Title: PEPTABODY FOR CANCER TREATMENT



Amino acid sequence of peptabody irrelevant :
MYSFEDLHHHHHGGDLGPQMLRELQETNAALQDVRDYLRQLVREITFLKN
TVMECDACGMQQTSPPTPPTSPSTPPTSPRS*

Amino acid sequence of peptabody EGF :
MYSFEDLHHHHHGGDLGPQMLRELQETNAALQDVRDYLRQLVREITFLKN
TVMECDACGMQQTSPPTPPTSPSTPPTSPRSNSDSECPHSHDGHCLH
DGVCMIYIADKYACNCVVGYYIGERCQYRDLKWWELR*

(57) Abstract: The present invention relates to an isolated and recombinant fusion peptabody, which binds to a member of the epidermal growth factor receptor useful in inhibiting the growth of certain tumor cells. Also disclosed are, nucleic acids encoding said isolated and recombinant fusion peptabody, kits and pharmaceutical compositions comprising said isolated and recombinant fusion peptabody as an active substance. Finally, a method for the manufacture of said isolated and recombinant fusion peptabody, and its use for the preparation of a medicament for the treatment or prevention of cancer are provided.

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TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

(88) Date of publication of the international search report:

16 December 2004

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001049

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K19/00 C12N15/62

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HOUIMEL MEHDI ET AL: "Selection of peptides and synthesis of pentameric peptabody molecules reacting specifically with ErbB-2 receptor" INTERNATIONAL JOURNAL OF CANCER, vol. 92, no. 5, 1 June 2001 (2001-06-01), pages 748-755, XP009034136 ISSN: 0020-7136	1,5-7, 11,12, 17-23, 25, 27-30, 35,36,39
Y	the whole document ----- -/--	1-44

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 September 2004

Date of mailing of the international search report

06.10.04

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/001049

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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International Application No

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Information on patent family members

International Application No

PCT/IB2004/001049

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